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| PPLICATION NO.                          | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |
|---|-----------------|----------------------|-------------------------|-----------------|
| 09/767,959                              | 01/24/2001      | Vern Cunningham      | 13582                   | 2793            |
| 293                                     | 7590 01/19/2005 |                      | EXAMINER                |                 |
| Ralph A. Dowell of DOWELL & DOWELL P.C. |                 |                      | CHOI, JACOB Y           |                 |
| 2111 Eisenhov<br>Suite 406              | wer Ave.        |                      | ART UNIT                | PAPER NUMBER    |
| Alexandria, VA 22314                    |                 |                      | 2875                    |                 |
|   |                 |                      | DATE MAILED: 01/19/2005 |                 |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
| Supplemental   | 09/767,959 CUNNINGHAM ET AL.                                    |  |  |  |  |  |
| Notice of Allowability   | Examiner  | Art Unit   |  |  |  |  |
|  | Jacob Y Choi  | 2875   |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.   |   |  |  |  |  |  |
| <ol> <li>This communication is responsive to 10/28/2003.</li> <li>The allowed claim(s) is/are 14,15,22,24,25,31-39 and 41-53.</li> </ol>   |   |  |  |  |  |  |
| 2. $\boxed{\times}$ The allowed claim(s) Israre $\underline{14,15,22,24,25,31-39}$ and $\underline{41-53}$ .  3. $\boxed{\times}$ The drawings filed on $\underline{04/06/2003~\&~10/02/2002}$ are accepted by the Examiner.   |   |  |  |  |  |  |
| 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  |   |  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.  |   |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No.  |   |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the   |   |  |  |  |  |  |
| International Bureau (PCT Rule 17.2(a)).   |   |  |  |  |  |  |
| * Certified copies not received:  5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  (a) ☐ The translation of the foreign language provisional application has been received.  6. ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78. |   |  |  |  |  |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of  | this communication to file a reply contribution. THIS THREE-MOI | omplying with the requirements noted NTH PERIOD IS NOT EXTENDABLE. |  |  |  |  |
| 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |  |  |  |  |  |
| 8. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No   |   |  |  |  |  |  |
| (b) ☐ including changes required by the proposed drawing correction filed, which has been approved by the Examiner.  (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No   |   |  |  |  |  |  |
| (c) including changes required by the attached Examiner's  | a Wittenginetif (Comment of It) the C                           | omico action of rapel No   |  |  |  |  |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).  |   |  |  |  |  |  |
| 9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |  |  |  |  |  |
| Attachment(s)  | ·,  |  |  |  |  |  |
| 1☐ Notice of References Cited (PTO-892)  | 5 ☐ Notice of Informal Pa                                       | atent Application (PTO-152)  |  |  |  |  |
| 2 Notice of Draftperson's Patent Drawing Review (PTO-948)  |   | PTO-413), Paper No. <u>1/11/05</u> .                               |  |  |  |  |
| 3 Information Disclosure Statements (PTO-1449 or PTO/SB/08<br>Paper No   | 3), 7⊠ Examiner's Amendm  | ent/Comment  |  |  |  |  |
| 4 Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8 Examiner's Statement 9 Other .                                | nt of Reasons for Allowance  |  |  |  |  |
|  |   |  |  |  |  |  |

## SUPPLEMENTAL EXAMINER'S AMENDMENT

1. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not). Authorization for this examiner's amendment was given in a telephone interview with Ralph A. Dowell on 01/11/2005.

The application has been amended as follows:

In claim 15, line 1 "claim 2" has been changed to - claim 14 -

## **REMARKS**

2. Previous "Notice of Allowability" misnumbered original claims 25, 31, 32,34, 35, 39, & 41-47, now misnumbered original claim 25 has been renumbered to 6, misnumbered original claim 31 has been renumbered to 7, 32 to 9, 34 to 10, 35 to 5, 39 to 15, 41 to 18, 42 to 19, 43 to 20, 44 to 21, 45 to 17, 46 to 15, & 47 to 16.

## Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacob Y Choi whose telephone number is (571) 272-2367. The examiner can normally be reached on Monday-Friday (10:00-7:00).

Application/Control Number: 09/767,959 Page 3

Art Unit: 2875

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JC

THOMAS M. SEMBER
PRIMARY EXAMINER